10

15

20

25

24523

ABSTRACT OF THE DISCLOSURE

The present invention aims to provide an ink-jet recording apparatus and an ink-jet recording method which make it possible to obtain an image featuring reduced grainy look and good gradation.

There is a recording method wherein a plurality of inks of different densities are used to obtain a halftone image with controlled graininess. The present invention fulfills the object thereof by using, in this recording method, an ink having a composition, which has low penetrability on a recording medium and which controls the diffusion of dots, for an ink with a relatively high density, and by using an ink having a composition, which has high penetrability and which permits easy diffusion of dots, for an ink with a relatively low density. Further, the present invention enables a characteristic recorded article to be formed by a plurality of dots having different penetrabilities on a recording medium.

Furthermore, the present invention uses a configuration wherein, among a plurality of inks with different densities, the inks of the same color category are grouped and held in an ink container and are divided in the container by the ink density. This configuration makes it possible to make the containers smaller and minimize the number of the containers.